

View Online at <https://aerobasegroup.com/nsn/5305-01-652-2177>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.220 inches and 0.250 inches

**Fastener Length:**

Between 0.220 inches and 0.250 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.134 inches and 0.140 inches

**Head Height:**

Between 0.083 inches and 0.086 inches

**Internal Drive Style:**

Hexagon

**End Application:**

1015-01-598-4568

**Thread Diameter:**

0.0860 inches

**Width Across Flats:**

Between 0.0781 inches and 0.0791 inches

**Thready Qty Per Inch (tpi):**

56

**Min. Tensile Strength (psi):**

80000 pounds per square inch

**Hardness Rating:**

80.0 rockwell b

**Minimum Yield Strength:**

30000 pounds per square inch

**Chamfer Angle:**

Between 30.0 degrees and 45.0 degrees

**Product Name:**

Screw, cap, socket head - hexagon, corrosion resistant steel - unc-3a

**Material:**

Steel comp 316 or steel comp 316l

**Material Specification:**

Astm f593 assn standard all material responses

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unc

**Specification Data:**

80205-nas-16995 national std/spec

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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